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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/735,138	12/12/2000	J. Gregor Sutcliffe	TSRI 548.1 DIV.1	7388

7590 11/07/2003

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EXAMINER

FALK, ANNE MARIE

ART UNIT	PAPER NUMBER
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1632

DATE MAILED: 11/07/2003

Please find below and/or attached an Office communication concerning this application or proceeding.



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SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
09/735,138	12/12/00	Sutcliffe et al.	TSRI 548.1 DIV.1

EXAMINER	
Anne-Marie Falk, Ph.D.	
ART UNIT	PAPER NUMBER
1632	0903

DATE MAILED:

**Plase find below a communication from the EXAMINER in charge of this application**  
Commissioner of Patents

*Ex parte* prosecution is SUSPENDED due to a potential interference.

Claims 8, 14, 30, 34, 60, and 61 are allowable.

The amendment filed August 27, 2003 has been entered. Claims 9, 31, and 62 have been cancelled.

Accordingly, Claims 8, 14, 30, 34, 60, and 61 remain pending.

The following informal Examiner's amendments were made September 19, 2003. Authorization from Applicants is not required. See MPEP 1302.04.

The application has been amended as follows:

**In the Specification:**

On page 3, line 15, replace "Fig. 1 shows" with --Figures 1A-1C show--.

On page 3, line 25, replace "Fig. 2 shows" with --Figures 2A-2D show--.

On page 4, line 1, replace "Fig. 3 shows" with --Figures 3A-3D show--.

On page 4, line 10, replace "Fig. 4 depicts" with --Figures 4A-4F depict--.

On page 4, line 14, replace "Fig. 5 shows" with --Figures 5A and 5B show--.

On page 4, line 30, replace "Fig. 6 shows" with --Figures 6A-6C show--.

On page 5, line 1, replace "Fig. 7 is" with --Figures 7A and 7B are--.

The following formal Examiner's amendment was made September 19, 2003.

An extension of time under 37 CFR 1.136(a) is required in order to make an examiner's amendment which places this application in condition for allowance. During a telephone conversation conducted on September 19, 2003, Talivaldis Cepuritis requested an extension of time for ONE MONTH(S) and authorized the Director to charge Deposit Account No. 15-0508 the required fee of \$300.00 for this extension and authorized the following examiner's amendment. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

**In the Specification:**

On page 74, line 25, after "Mouse Genome Database" delete "(www.informatics.jax.org)".

Upon entry of the foregoing amendment, Claims 8, 14, 30, 34, 60, and 61 are allowable.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anne-Marie Falk, Ph.D. whose telephone number is (703)306-9155. The examiner can normally be reached on Monday through Thursday and alternate Fridays from 10:00-7:30 pm (Eastern Time).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Deborah Reynolds, can be reached at (703)305-4051. The FAX phone number for group 1600 is (703)872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the patent analyst, William Phillips, whose telephone number is (703) 305-3482.

Anne-Marie Falk, Ph.D.

*Anne-Marie Falk*  
**ANNE-MARIE FALK, PH.D**  
**PRIMARY EXAMINER**